



Submit by 21 January 2005

DARWIN INITIATIVE APPLICATION FOR GRANT ROUND 13 COMPETITION:STAGE 2

Please read the Guidance Notes before completing this form. Applications will be considered on the basis of information submitted on this form and you should give a full answer to each question. Please do not cross-refer to information in separate documents except where invited on this form. The space provided indicates the level of detail required. Please do not reduce the font size below 11pt or alter the paragraph spacing. Keep within word limits.

1. Name and address of organisation

Name: BCUC	Address: Queen Alexandra Road, High Wycombe, Buckinghamshire, HP11 2JZ
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2. Project title (not exceeding 10 words)

Capacity Building for Managing Eastern European High-Conservation-Value-Forests: Romania
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3. Project dates, duration and total Darwin Initiative Grant requested

Proposed start date: April 2005		Duration of project: 3 years			
Darwin funding requested	Total	2005/06	2006/07	2007/08	2008/09
	£213,000	£86,000	£69,000	£58,000	£0

4. Define the purpose of the project in line with the logical framework

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<p>This project aims to define and identify High Conservation Value Forests (HCVF) in private ownership in Eastern Europe (Romania), assess management needs of these forests and deliver appropriate training to owners/forest managers and establish ongoing monitoring to ensure sustainability prevails. Results of this will then be communicated publicly with a view to motivate appropriate changes to biodiversity conservation policy and management.</p> <p>Groups of communities will be identified within high-risk areas of habitat loss and a training programme designed for designated representatives (owners and forest managers) will be delivered to optimise effectiveness of private forest management and conservation at local level in these sensitive areas.</p>

5. Principals in project. Please provide a one page CV for each of these named individuals

Details	Project Leader	Other UK personnel (working more than 50% of their time on project)	Main project partner or co-ordinator in host country
Surname	Ioras		Abrudan
Forename (s)	Florin		Ioan Vasile
Post held	Senior Lecturer		Associate Professor, Dean
Institution	BCUC		Transilvania University of Brasov
Department	FPRC		Faculty of Silviculture and Forest Engineering
Telephone			
Fax			
Email			

6. Has your organisation received funding under the Darwin Initiative before? If so, give details

N/A

7. IF YOU ANSWERED NO TO QUESTION 6 describe briefly the aims, activities and achievements of your organisation. (Large institutions please note that this should describe your unit or department)

Aims (50 words)

The Forest Products Research Centre (FPRC) is one of the UK's largest academic departments specialising in wood and forestry science. Its aims are to:

- Conduct quality research of international and national recognition
- Publicise the Centre through the publication of articles in reputable journals
- Provide research training of international standard
- Provide support for, and participate in, national and pan-European research projects.

Activities (50 words)

FPRC's Forestry Division analyses the policy, social and ecological aspects of forest management to encourage sustainability. It researches the interaction between environmental factors and the forest to deliver multiple benefits through different silviculture techniques, conducting economic analysis of the non-market benefits of forests and woodlands to enhance community livelihoods in developing countries.

Achievements (50 words)

Successfully completed projects:

Inco-Copernicus Programme - IC 15980128

Recite II Programme – ERDF No: 98.15.29.004 BF

Tempus Program - JEP 04684-95, 09464-95, 12334-97, CME 2004-96

DEFRA Environment for Europe Fund – EfE60/03

WRAP Program - WOO003/007

Publications (1994-2005) 100 Peer reviewed articles

102 Conference papers

11 Books (and Chapters)

25 Successful PhD completions

8. Please list the overseas partners that will be involved in their project and explain their roles and responsibilities in the project. Describe the extent of their involvement at all stages, including project development. What steps have been taken to ensure the benefits of the project will continue despite any staff changes in these organisations? Please provide written evidence of partnerships.

1. FSC National Working Group for Forest Certification – Romania (hosted by Transylvania University of Brasov), will deliver training on sustainable forest management/certification (Dr Ioan Vasile Abrudan - FSC national contact person). Dr Abrudan will be the main project co-ordinator in Romania.

2. Transylvania University of Brasov, Faculty of Silviculture and Forest Engineering will deliver training on sustainable forest management and conservation (Dr Abrudan and his colleagues from the Forestry Faculty). The Faculty will also provide the rooms and presentation infrastructure for training and for meetings/workshops, according to the project's needs.

3. The National Association of Private Forest Owners (Mr. Gheorghe Predoiu - Executive Director) will provide training on forest management planning for small forest owners and private forest districts. The Association will also provide information from its database regarding the restitution process and ownership, and the sensitive areas (high-risk areas of habitat loss).

4. World Wide Fund for Nature (WWF) - Danube Carpathian Programme (Ms. Erika Stanciu - Team Leader, Forest and Protected Areas) will provide expertise and training on forest conservation and identification and monitoring of High-Conservation-Value Forests. Ms Erika Stanciu of WWF-DCP will co-ordinate the writing of a manual on HCVF identification and management for this activity. WWF has developed the HCVF concept internationally through a multi-stakeholder consultation process in partnership with the Forest Stewardship Council (FSC).

5. Piatra Craiului National Park (Mr. Mircea Verghet - Park Manager) will provide expertise and training on participatory assessment techniques. Access will also be given to the park's GIS software and infrastructure for mapping.

6. Zarnesti Forestry District (Mr. Mihai Voiculescu - Head of the Forestry District) will deliver training on community forest management.

7. Carpathian Wildlife Foundation (Dr. Ovidiu Ionescu) will provide expertise and training on biodiversity assessment and wildlife management.

Due to the nature of the Romanian partner organisations (university, national association of private forest owners, national park administration NGOs), if staff changes do occur during the life of the project these organisations have enough institutional capacity to provide assurance that the project will not be adversely affected.

During 1994 Dr Abrudan of UNITVBV and Dr Ioras of BCUC identified the urgent need for HCVF knowledge at private forest owners' level (during the implementation of a Defra project entitled 'Certification Infornet for private forests in Romania'). This was supported by Dr Lawrence of the Environmental Change Institute, Oxford University who was working on a project entitled 'Community forests and small-scale forestry in Romania' financed by the British Academy at that time. In discussion all three agreed that the absence of HCVF knowledge at private forest owners/managers level was potentially dangerous to Romanian forest conservation. They proposed that in high-risk areas of habitat loss private forest owners/managers should be organised into working groups to be trained on HCVF establishment and management. It was also considered important to study the impact of establishing private HCVF communities' well-being and livelihoods.

9. What other consultation or co-operation will take place or has taken place already with other stakeholders such as local communities? Please include details of any contact with the government not already provided.

During November 2004 a number of workshops were organised across Romania by this project consortium. These involved 72 stakeholders representing forest owners at individual, local community and parish level. This was part of the project EfE 60/03 financed by Defra. Issues on certification, forest management and biodiversity conservation were discussed by the participants and it was concluded that there was a real need for information dissemination and training on issues related to HCFV at private forest owners' level. Secondly, discussions were conducted with the National Working Group for Forest Certification (NWGFC). These identified a need for mapping, development of conservation and management plans for sensitive forest habitats, especially in the case of private forests (in the last couple of years about a third of the country's forests were restituted to the pre-nationalisation owners). They also identified the need for training of forest owners and their management to enable them to understand and implement a sustainable forest management programme and to conserve biodiversity as a matter of priority, and this was agreed by all project partners (including the National Association of Private Forest Owners).

In its initial development phase the project proposal was discussed with the Secretary of State for Forests, who gave assurance that in-kind contributions regarding the ownership and biodiversity data sets will be provided for the implementation of the project. Key personnel from the Romanian Ministry of Agriculture, Forests and Rural Development – MAFRD (Mr. Adam Craciunescu - Secretary of State for Forests and Mr. Florea Trifoi - Director of the Project Management Unit) were consulted to identify how this project might help the Government meet its pledge to fulfil the Biodiversity Convention. They are in total support of the project's aims and the MAFRD has committed to contributing towards the project's implementation, as specified in Mr. Trifoi's support letter attached.

WWF DCP (Mrs. Erika Stanciu) contacted several partner NGOs in Romania and they agreed that the project objectives are in accordance with their priorities regarding conservation and sustainable use of forest resources as well as capacity building for management of private forests.

WWF-DCP is also supporting the development of an HCVF identification and definition manual at regional/national level. The HCVF manual for Romanian forests will include for each type of HCVF category the definition criteria for the respective category and the management and monitoring recommendations. Based on this manual each forest owner/manager should be easily able to identify in the field if a forest can be included in one of the HCVF categories, the way it should be managed and the monitoring indicators for the maintenance of its conservation value.

On 10 January 2005, the National Association of Private Forest Owners (NAPFO) and its 22 branches (representing owners and managers of more than 1,5 million ha) re-iterated the need for capacity building for sustainable forest management and biodiversity conservation in the case of private forests at its Assembly. It also recognised the immediate need for the training of staff managing the private forests (forest districts).

PROJECT DETAILS

10. Is this a new initiative or a development of existing work (funded through any source?) Are you aware of any other individuals/organisations carrying out similar work, or of any completed or existing Darwin Initiative projects relevant to your work? If so, please give details explaining similarities and differences and showing how results of your work will be additional to any similar work and what attempts have/will be made to co-operate with and learn lessons from such work for mutual benefits.

In spite of the fact that this is a new initiative, previous work related to forest management and biodiversity conservation revealed the need for the proposed project.

For the past ten years, Buckinghamshire Chilterns University College, in partnership with Transylvania University, has been conducting research into the Romanian forestry system. A successful PhD was awarded in 2000 based on research work undertaken in Romania. During 2004 the proposed project co-ordinators (Dr Ioras and Dr Abrudan) conducted work on private forest certification co-financed by the Ministry of Agriculture in partnership with the World Bank and also by DEFRA under its Environment for Europe Fund programme. These projects' conclusions underlined a need for a continuation of the work started by covering a new dimension related to biodiversity conservation and private forest management, namely the concept of high-conservation-value forests.

Dr Anne Lawrence of the Environmental Change Institute, Oxford University lead a project financed by the British Academy entitled 'Community forests and small-scale forestry in Romania' in 1994. This project investigated people's perceptions of forest restitution and its impact on ecology, livelihoods, community and institutions. One of its conclusions was a need for capacity building on HCVF management at private forest owners' level and this has been duly incorporated into this project. Dr Anne Lawrence will take responsibility, in this submission, for facilitating the formation of workgroups in sensitive areas and to investigate what impact the designation of private forest sites as HCVF has on community livelihoods. The sensitive areas (high-risk areas of habitat/conservation value loss) will be identified considering the monitoring criteria presented in the HCVF manual and representatives of the respective communities (forest owners associations) and forest managers will be included in the training program (60x2=120 persons). The alternative activities for those communities in order to reduce the pressure on forest will be analysed and presented to the participants based on the results of the social survey carried out in the respective areas.

WWF-UK is currently running a Darwin Initiative project entitled 'Conservation of Eastern European medicinal plants: Arnica Montana in Romania' (awarded in 2004). Arnica Montana is located on poor acidic soils in mountain pastures. Communities own many of these pastures and in many cases these are forested pastures. Some of these sites will be designated as HCVF and, to ensure a homogeneous approach on management recommendations, this project team will work closely with Susan Schmitt of WWF-UK to generate robust management plans incorporating all conservation issues.

11. How will the project assist the host country in its implementation of the Convention on Biological Diversity? Please make reference to the relevant article(s) of the CBD thematic programmes and/or cross-cutting themes (see Annex C for list and worked example) and rank the relevance of the project to these by indicating percentages. Is any liaison proposed with the CBD national focal point in the host country? Further information about the CBD can be found on the Darwin website or CBD website.

This project will assist Romania in implementing:

Article 6 (General measures for Conservation and Sustainable Use) – 80%,

Article 8 (*In-situ* Conservation) - 100%, Article 10 (Sustainable Use) -100%,

Article 13 (Education and Awareness) -80%,

Articles 17 and 18 (Information and Cooperation) -100% of the Convention on Biological Diversity.

Article 10 will be supported by the project development of multifunctional traditional land-use associated with private forest ownership. This project will maintain forestland patrimony by eliminating dysfunction caused by land fragmentation and encouraging forest owners to preserve and manage their forests sustainably. It will take into account the pluralism of ownership when endorsing viable systems and structures adequate to the appliance of efficient techniques and technologies in forest production.

During the life of the project educational materials on conservation and biodiversity issues will be produced (Article 6). People's responses will be analysed, and the project implementation monitored (Article 13).

Valuable populations of bear, wolf and lynx that in many cases are linked with High Conservation Value Forests will be protected *in-situ* (Article 8) through identification of these forests and by making regulatory recommendations that will increase public awareness.

Local and national media will be used to promote the importance of the conservation and sustainable utilisation of forest resources (Article 17 and Article 18). All training courses delivered by the project will carry a focus on biodiversity conservation. In order to gain local and national support this project will create working groups at the level of the public authority responsible for forests.

12. How does the work meet a clearly identifiable biodiversity need or priority defined by the host country? Please indicate how this work will fit in with National Biodiversity Strategies or Environmental Action Plans, if applicable.

Romania needs to address specialist training in biodiversity conservation and involve local communities in its implementation to achieve sustainable forest resources management. This project meets one of the recommendations of the World Conservation Monitoring Centre's assessor for Romania (in the report for 2000) which underlines the obligation to increase national capacity in order to comply with signed conventions and to implement the National Biodiversity Strategy Action Plan (NBSAP).

The project also meets the World Bank's recommendations regarding the conservation and sustainable use of forest resources (see background documents regarding the Forest Development Program at www.worldbank.org) It also meets the requirements for *Aquis Communautaire* transposition into the Romanian legislation (Habitat Directive).

Objective 7 of Romania's NBSAP refers to specialist and general population training and education in biological diversity conservation principles. One of the objectives not yet adequately achieved is the professional training of specialists to work in the biological diversity conservation field. This project will narrow this gap by training specialists in conservation and multi-purpose management of forest resources and monitoring. It will facilitate the education of the local and national population in biodiversity conservation principles through the mass media as well as through local awareness-raising activities. Furthermore, it will contribute to the fulfilment of principle 8 (involvement of NGOs and local communities in programmes for biological diversity conservation), by encouraging local community input in the implementation of sustainable forest resources management.

13. If relevant, please explain how the work will contribute to sustainable livelihoods in the host country.

Due to the country's economic difficulties and the effects of this on the whole population, poverty alleviation and sustainable livelihoods (alternative job creation) were considered necessary outcomes of this project's implementation. These will be attained by encouraging private sector and community development through innovative approaches related to forest conservation and sustainable management, also by analysing options for alternative uses of forest resources such as ecotourism and recreation.

14. What will be the impact of the work, and how will this be achieved? Please include details of how the results of the project will be disseminated and put into effect to achieve this impact.

The impact of this project for Romania will be:

- (a) identification of high conservation value forests (HCVF) in private ownership in Romania based on a clearly defined and agreed set of criteria (HCVF manual);
- (b) better trained communities/forest managers and informed public on the conservation and management of the country's valuable forests.
- (c) greater awareness of biodiversity issues which will consequently lead to sustainable forest development
- (d) Romania will be able to protect its biodiversity through good forest management irrespective of the ownership of forestland.

All information contained in the database set up by the project will be accessible to the public. The HCVF manual will be published electronically as well as the training modules (and be available locally in hardcopy at a small charge to cover the costs of printing).

The participatory nature of the project will be extended by dissemination of information through regional organisations representing communities of forest owners and the project results will also be presented at international conferences. The project website will be set up in the first year and will disseminate information world-wide, also enabling a discussion forum for specialists. The project consortium will continue the initiated activities beyond the life of the project and keep abreast of changing requirements through its well developed links with stakeholders and through continued collaboration with its partner organisations. Supporting course/material will be developed accordingly. The project's results will be cross-cascaded to other sectors such as agriculture, as an example of alternative initiatives regarding sustainable use of resources.

15. How will the work leave a lasting legacy in the host country or region?

In Romania this project will identify and promote preservation of High Conservation Value Forests resources which constitute one of the last existing tracts of virgin and semi-virgin forest in Europe. It will do this by enrolling a body of enthusiastic, trained representatives able to transmit their learning on sustainable use of natural resources to forest owners/managers; creating a training of trainers culture; and motivating pride in, and awareness of, threatened ecosystems among local and national communities. The training facilities will be located in Brasov at the Faculty of Silviculture and Forestry Engineering which will continue to provide courses and produce training and awareness material beyond the life of this project.

16. Please give details of a clear exit strategy and state what steps have been taken to identify and address potential problems in achieving impact and legacy.

Local difficulties in implementing the initial phases of this project (development of forest ownership database and identification of HCVF) were anticipated. Therefore, Dr Abrudan conducted a consultation process with communities from eight counties through workshops aimed at identifying a number of aspects related to private forest ownership and management. These included assessing training needs at community level for the conservation and sustainable management of natural resources. The Romanian Ministry of Agriculture, Forests and Rural Development sponsored these workshops (detailed information available on request. To overcome training period clashes with holidays and to optimise continuity the schedule for workshops will try to exclude holiday periods and project trainers are committed to taking their annual leave to

accommodate this, if needed. This project will train and use local trainers to deliver all curriculum materials in their native language. It will promote a training culture between participants and will cross-cascade this project legacy to all parts of Romania via the training of trainers' programmes.

17. How will the project be advertised as a Darwin project and in what ways would the Darwin name and logo be used?

The Darwin Initiative will be prominently acknowledged in all publicity concerning the grant-assisted work. The logo will be displayed wherever, and whenever, possible in all published materials. All workshop material will acknowledge the Darwin Initiative as the main sponsor, as will all media coverage. A website will be created (in Romanian and English language) in co-operation with the National Working Group for Forest Certification to disseminate information about the project. This site will be linked to from many Romanian local owners' associations, NGOs and other interested parties and will host details of the Darwin Initiative.

18. Will the project include training and development? Please indicate who the trainees will be and criteria for selection and that the level and content of training will be. How many will be involved, and from which countries? How will you measure the effectiveness of the training and will those trained then be able to train others? Where appropriate give the length and dates (if known) of any training course. How will trainee outcomes be monitored after the end of the training?

This project will establish a training programme through a tailored curriculum to enable the effective cross-cascade and dissemination of learning among forest owners/managers in Romania. Dr Ioras and Dr Jennings will deliver the training of trainer courses. Dr Ioras is a qualified lead environmental auditor with extensive experience of forest management in the region. He has been instrumental in assisting the Forest Stewardship Council in developing a training programme for their scheme. Dr Ioras will train in: participatory assessment techniques, community forestry management and High Conservation Value Forests identification, both in the UK and Romania. For community forestry training and biodiversity assessment, Dr Ioras will collaborate with Dr Jennings of ProForest, UK. ProForest is internationally renowned for its courses on natural resources conservation and management in developing countries. Its training has been supplied for projects commissioned by DFID, the World Bank, FSC-International, and various international programmes.

Dr Lawrence of the Environmental Change Institute of Oxford University is in charge of the human ecology programme and will supervise the creation of the working groups in our case study zones and will conduct an analysis of how will impact the designation of private HCVF on communities' livelihoods.

All information relating to training courses is presented at point 20 and 21 of this proposal. At the end of each workshop all participants will be assessed on their knowledge of community forestry, certification, management and conservation issues and a certificate will be awarded. All Romanian project co-participants will be initially trained by the UK participants and will have an assisting training role in delivering further courses to private forest owners. This training of trainers system will ensure continuity beyond this project life and, furthermore, it will foster continual improvement of the workshops by processing and acting on participant's feedback.

LOGICAL FRAMEWORK

19. Please enter the details of your project onto the matrix using the note at Annex B of the Guidance Note. This should not have substantially changed from the Logical Framework submitted with your Stage 1 application. Please highlight any changes.

Project summary	Measurable Indicators	Means of verification	Important Assumptions
Goal: To draw on expertise relevant to biodiversity from within the United Kingdom to work with local partners in countries rich in biodiversity but poor in resources to achieve <ul style="list-style-type: none"> • the conservation of biological diversity, • the sustainable use of its components, and • the fair and equitable sharing of benefits arising out of the utilisation of genetic resources 			

<p>Purpose To promote knowledge and skills in HCVF management and conservation among private forest owners, community groups and managers of private forests.</p>	<ol style="list-style-type: none"> 1. Creation of a pool of national specialists in management and conservation of private HCVF. 2. Heightened public awareness of forest ecosystems conservation. 3. Evidence of sustainable management/conservation and commitment to this. 	<ol style="list-style-type: none"> 1. Number of private forest managers trained. 2. Establishment of eco-tourism activities that will be beneficial to the management of HCVF by landowners. 3. Number of sites recorded as HCVF and managed sustainably. 	<ol style="list-style-type: none"> 1. Local resistance anticipated so co-operation between project participants and local communities is essential for successful implementation, as is local knowledge. 2. Working groups will be created at community level. 3. Government support pledged to HCVF sustainable management and conservation.
<p>Outputs</p> <ol style="list-style-type: none"> 1. Establishment of national co-ordination centre for training in HCVF identification, assessment and management. 2. Private HCVF at risk of habitat loss identified. 3. System designed to monitor private HCVF resources. 4. Specialists trained in HCVF management and monitoring techniques. 5. Publication of research. 	<ol style="list-style-type: none"> 1. Effective recruitment of trainees and successful delivery of on-site training 2. Map based representations of private HCVF according to risk and habitat loss; HCVF management and conservation plan models. 3. Monitoring programme for private HCVF. 4. Romanian specialists trained for the monitoring programme. 5. Successful review and publication of three articles. 	<ol style="list-style-type: none"> 1. Office functional, programme peer-reviewed and accepted by Romanian authorities. 2. Maps and database. 3. Annual schedule for monitoring of private HCVF and monitoring forms. 4. Trained monitors. 5 Journals. 	<ol style="list-style-type: none"> 1. Office space identified and learning materials prepared. 2. Some local specialists currently opposed to private ownership. 3. Monitoring schedule could be affected by adverse weather conditions. 4. Secretary of State for Forestry supports educational aspects. 5. Training period may clash with holiday periods.
<p>Activities</p> <ol style="list-style-type: none"> 1. Project planning. 2. Learning materials production. 3. Training workshops. 4. Field research programme. 5. Classify private HCVF according to risk of habitat loss. 6. Training courses held in the UK for Romanian trainers. 7. Production of publicity material. 8. Report to Darwin-Defra. 	<p>Activity Milestones (Summary of Project Implementation Timetable)</p> <ol style="list-style-type: none"> 1. Project planning workshops to revise project goals and outputs achievement (7, every 6 months +1 at start). 2. Draft and publish HCVF identification and management manual (1 manual - Yr2/Yr3). 3. Workshops to establish methodologies and procedure for field survey (1 wk 06/05), participatory assessment techniques (1 wk 07/05) and private forest owners' management options and skills development (6 for 60 private owners/managers on participatory assessment techniques, focusing on sensitive forest habitats (HCVF) and 6 for 60 private owners/managers on community forestry management options in HCVF, certification and skills development - 06/05, 12/05, 09/06, 09/07). 4. Protocols for all main habitat survey (09/ 05), production of baseline social survey (07/05-10/ 05) and habitat assessment fieldwork (4 months per year (May-September 05, 06, 07)). 5. Creation of a database of forest resources ownership (1 database Yr2), identification of sensitive private HCVF areas (1 database - Oct 2007), creation of database of sensitive areas (1 database), and production of maps to localise sensitive forestry habitats susceptible to deforestation and habitat loss (Jan 08). 6. Intensive training of Romanian participants in HCVF identification and management/conservation (4 in community forestry and biodiversity assessment techniques with a focus on sensitive forest habitat management) (09/05, 06/06). 7. Annual TV and radio broadcast (Yr2 & 3). Publication of school newsletters (12/05,06,07), and information in local NGOs publications (every six months). One scientific publication per year. 8. Production of bi-annual reports 		

20. Provide a project implementation timetable that shows the key milestones in project activities.

Project implementation timetable		
Date	Financial year	Key milestones
	Apr-Mar 2005/6 Apr-Mar 2006/7 Apr-Mar 2007/8	
05/05 10/05;04, 10/06; 04, 10/07; 05/08 03/06	2005/6 2005/6 2006/7 2007/8 2005/6	Project planning workshop (01) Six-month reports (01)
09/06 06/05	2006/7 2005/6	First Draft of HCVF identification and management manual (02) Manual reviewed and published (02)
07/05	2005/6	Workshop to establish methodologies and procedure for field survey (03)
09/06	2006/7	Workshop to establish participatory assessment techniques (03)
09/07	2007/8	Workshops for private forest owners/managers on participatory assessment techniques focusing on sensitive forest habitats (HCVF) (03)
09/05 07-10/05 05-09/05,06,07 2006/7 10/2007 01/2008 09/2005, 06/2006	2005/6 2005/06 2005/6, 2006/7, 2007/8 2006/7 2007/8 2007/8 2005/6, 2006/7	Workshops for private forest owners/managers on community forest management options in HCVF, certification and skills management (03) Protocols for all main habitat survey (04) Production of baseline social survey (04) Habitat assessment field work (04) Database of forest resources ownership (05) Database of sensitive private HCVF areas (05) Map of sensitive private HCVF areas (05) Training of Romanian participants in HCVF identification and management/conservation (06)
2005/7, 2007/8 2005/7, 2007/8 12/2005, 12/2006, 12/2007	2005/7, 2007/8 2005/7, 2007/8 2005/6, 2006/7, 2007/8	Annual TV broadcast (07) Annual Radio broadcast (07) Publication of School Newsletter (07)
10/2005, 04/2006, 10/2006, 04/2007, 10/2007, 04/2008 2006, 2007, 2008 2005-2008 12/2005, 06/2006, 12/2006, 06/2007, 12/2007, 04/2008	2005/6, 2006/7, 2007/8 2005/6, 2006/7, 2007/8 2005/6, 2006/7, 2007/8 2005/6, 2006/7, 2007/8	Publication of project updates in local NGO publications (07) Publication of scientific articles (07) Project Web Page (07) Project bi-annual reports (08)

21. Set out the project's measurable outputs using the separate list of output measures.

PROJECT OUTPUTS		
Year/Month	Standard output number (see standard output list)	Description (include numbers of people involved, publications produced, days/weeks etc.)
2006/07	12A	1. Database of forest ownership situation in Romania. Dr Ioras, Dr Abrudan, Mr Predoiu, Mr Voiculet and Mr Vergehet will compile this database. The process of data updating will be ongoing for the duration of this project. – One
2005/06-07	6A-6B	2. Workshops to establish methodologies and procedures for field survey and participatory assessment techniques. Dr Ioras, Dr Abrudan, Dr Lawrence, Dr. Ionescu and Ms Stanciu will lead the workshops. – 2 Weeks

2005, 2006, 2007/05-09	8	3. Field research programme. This will consist of baseline social survey, survey of sensitive forest habitats and development of protocols for forest habitats. These will be conducted by Dr Ioras, Dr Lawrence, Dr Abrudan, Mr Verghelet, Dr Ionescu, Ms Stanciu. - 48 weeks
2007/10	12A	4. Production of a database of sensitive private High Conservation Value Forests areas. Mr Verghelet, Mr Predoiu and Ms Stanciu will produce this. – One
2005/09	9	5. Production of protocols for habitat survey. Dr. Ioras, Dr Abrudan, Dr Jennings and Dr Ionescu will produce this. – 1 Document
2005/10	7	6. Production of baseline for social survey. Dr. Ioras, Dr Abrudan, Ms Stanciu and Dr Ionescu will produce this. – 1 Document
2006/09	10	7. Development of a manual of HCVF identification and management. All project participants will collate information, write and edit this manual. – One manual– 100 copies
2008/01	10	8. Production of a map of sensitive private HCVF areas. Dr Abrudan, Dr. Ioras, Ms Stanciu and Dr Ionescu will coordinate the production of this document. - One
2005/05	6A-6B	9. Project planning workshop. Project members. – 1 Week
2006/09-2007/09	6A-6B	10. Workshops on participatory assessment techniques, with focus on sensitive forest habitats (HCVF). Sixty people will attend these workshops and they will be led by: Dr Jennings, Dr Ioras, Dr Lawrence, Dr Abrudan, and Ms Stanciu – 3 Weeks
2006/09-2007/09	6A-6B	11. Workshops on community forestry management options in HCVF, certification and skills development. Sixty people will attend these workshops and they will be led by: Dr Jennings, Dr Ioras, Dr Abrudan, Mr Predoiu, Mr Voiculet, Mr Verghelet and Ms Stanciu – 3 Weeks
2005/09, 2006/06	6A-6B	12. Workshops on HCVF identification and management / conservation. Six people will attend these workshops and they will be led by: Dr Jennings and Dr Ioras – 2 Weeks
2006, 2007, 2008	11A-11B	13. Articles published in reputable journals. All project partners will contribute to these submissions. - 3
2005/07, 2007/08	18A-18C	14. Local and national TV programmes in Romania. Dr Ioras and Dr Abrudan will be involved in achieving these. – 2
2005/07, 2007/08	19A-19C	15. Radio debates in local radio programmes. Dr Ioras, Dr Abrudan, Mr Verghelet, Mr Predoiu and Ms Stanciu will contribute to these debates. – 3
2005/12, 2006/12, 2007/12	16A copies	16. School newsletters. All project partners will participate in their production. – 3 x 200 copies
2005/10, 2006/04, 2006/10, 2007/04, 2007/10, 2008/04 2005/12;	17B	17. Project update news for national NGOs through a dissemination network. All project partners will participate in their production. – 3 x 200 copies

2006/06,12; 2007/06,12; 2008/04 2008/04	16A 20	18. Project reports. All project participants will contribute to production of these reports– 7 Reports 19. Computer hardware and software, publications will be handed over to the Faculty of Silviculture and Forest Engineering for its continuation beyond the life of the project. - £11,000
2005/06-2008/04	17A	20. Project Web Page. All project participants will contribute to the production of this web site. Dr Abrudan and Dr Ioras will oversee the page update. One
2005/05-2008/04	23	21. Project participants will contribute to this project funding. Contribution in kind will be represented by space and IT equipment to the value of £15,000. Time spent with this project that will be covered by participants' employers - £23,100. Office costs - £3,000. Printing costs - £1,500. Travel within UK and Romania - £3,000. Seminar and workshop facilities - £1,500. The Ministry of Agriculture, Forests and Rural Development and the WWF-DCP will contribute in kind to the amount of £9,500 (see letters of support). This contribution will represent databases, HCVF, use of GIS facilities and education materials. - £55,000

MONITORING AND EVALUATION

22. Describe, referring to the Indicators in the Logical Framework, how the progress of the project will be monitored and evaluated, including towards delivery of its outputs and in terms of achieving its overall purpose. This should be during the lifetime of the project and at its conclusion. Please include information on how host country partners will be included in the monitoring and evaluation.

Every three months the project co-ordinating committee (which has vast experience in managing and running projects commissioned by international organisations) will review this project's outputs against the agreed schedule and will take whatever actions are appropriate to ensure successful delivery is achieved.

The training will be located in Brasov and hosted by the Faculty of Silviculture and Forest Engineering. The training facility will be fully operational by October 2005, and Dr. Abrudan and his colleagues will be responsible for the day-to-day functioning of the training facility.

A consultation process with the Service for Private Forests in the MAFRD on the proposed training programme for staff of private forest districts will take place by July 2005. The training programme/curricula will then be finalised by the project partners under the supervision of the project co-ordinating committee.

The delivery of training will be monitored based on the participants' list and training assessment reports/test results.

The database of forest resource ownership and of sensitive forest areas (High Conservation Value Forest) will be continually updated in numerical and map format, and its content monitored at six-monthly intervals by Dr Ioras and Dr Abrudan.

The content of all project publications (newsletters, info-news, articles, manual) will be published on the project's website, and this will be the responsibility of Dr Ioras and Dr Abrudan.

In addition, the Romanian accountant employed by the project will continuously monitor the financial situation against the performed activities and budget.